Course Title	**LIGHTING DESIGN 1**				
Course Code	**INT213**				
Course Type	**Required**				
Level	**Bachelor**				
Year / Semester	2nd Year / 1st Semester				
Teacher's Name	Dr Anna Merry				
ECTS	5	Lectures / week	1	Laboratories / week	1
Course Purpose and Objectives	The course aims to: • Demonstrate the importance of light in everyday life and particularly in design environments and how this affects humans and spaces • Display effective lighting techniques in order to manipulate spaces and create moods • Experiment with various unconventional and innovative materials in order to creatively explore and test their suitability in lighting fixture design • Provide suitable concepts/ design proposals for manufacturing, either for prototype or mass production • Create work which visually translates, promotes and communicates with the specified audience the required qualities and that stimulates and questions constructively the possibilities and boundaries of contemporary lighting fixture design				
Learning Outcomes	Students should be able to: • Identify with the basic theory of lighting design • Develop suitable concepts and design proposals which question the boundaries of contemporary lighting fitting design • Present and communicate their design concepts using various visual techniques for manufacture				
Prerequisites	INT121		Required		Yes
Course Content	The course is designed to introduce basic lighting theory, allowing students to identify with the possibilities of light. Acquired knowledge is then applied to the Interior Design projects where basic lighting principles aid the construction of design ideas. Furthermore students acquire skills in prototype making through the production of contemporary lighting fixtures where lighting fitting materials are explored. The course aims to develop key theories, through the understanding of				

	basic lighting terminology and its application. It establishes both creative and practical skills through the development of lighting fitting design and the introduction of lighting techniques. Studio work is carried out involving the whole group and takes place within the whole spectrum of the duration of the course as this is allocated on the weekly schedule. Studio work also includes interim and final critiques.
Teaching Methodology	• Extended project briefings • Visualising skills workshops • Demonstrations and discussions on critical parts of the subject • Exercises • Illustrated lectures • Group critiques • Student centred practical work • Personal research, realization and manipulation in project work
Bibliography	1. Lighting for Interiors, Malcom Innes, Laurence King, (2012) 2. Bright: Architectural Illumination and Light Installations, Lowther, C & Schultz, C, Frame, (2008) 3. Bright 2, Architectural Illumination and Light Installations, Carmel McNamara, Frame, (2015) 4. Lighting by Design, Sally Storey, Pavilion Books (2005) 5. Perfect Lighting: New Tools and Techniques for Every Room in the Home, Sally Storey, Pavilion Books (2008) 6. 1000 Lights: 1960- Present v. 2: From 1960 to today, Charlotte Fiell and Peter Fiell, Tashen (2004) 7. Ultimate Lighting Design, Herve Descottes, TeNeues (2006) Visual contemporary references in the form of magazines are required: Domus, Wallpaper, Ottagono, Mark, Icon, Frame, Interni, References should also include websites with suggestions of: www.**worldarchitecturenews**.com www.**designboom**.com www.**arcspace**.com Visual contemporary references in the form of online magazines www.dezeen.com, www.yatzer.com, www.dexigner.com, www.mocoloco.com
Assessment	• Interim Critique 33% • Final Critique 33% • Final Assessment 34% Total: 100% Note: The assessment criteria for Interim/Final Critiques and the Final Assessment are: Design Intelligence 40%, Research and Methodology 20%, Experimentation and Analysis 20%, Time management and Presentation 20%
Language	English